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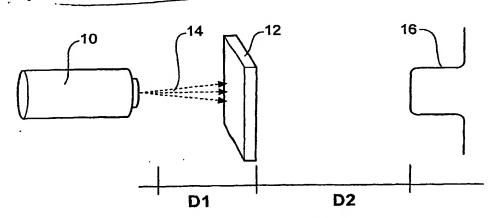
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(54) Title: LASER BEAM HOMOGENISERS IN MEDICAL APPLICATIONS



(57) Abstract: A device is disclosed usable for low level laser therapy to induce a photochemical reaction (non-heating) which is used in the treatment of conditions like tendonitis and other soft tissue injuries, wound healing and pain relief. The arrangement proposed will allow the device to be a Class I laser device thus providing long term minimization of the running costs of the device. The device includes a laser generating means (10) for generating a laser beam (14), the laser generating means (10) having an apparent source size and homogenising means (12) for modifying the laser beam (14) for modifying the apparent source size of the laser beam (14).

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